

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S70	1	("6455156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/28 09:55
S71	2	solotex.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 10:29
S73	10	((polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) same (staple or cut or short) same ((side near2 side) or (sheath near2 core)) and (hollow\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 10:49
S72	927	((intrinsic near4 viscosit\$5) and ((sheath near4 core) or (side near4 side)) and ((staple or cut or short) with (filament or fiber or yarn))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 10:49
S74	3	((polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) and (staple or cut or short) and ((side near2 side) or (sheath near2 core)) and (hollow\$3)	EPO; JPO; DERWENT	OR	ON	2009/04/28 10:51
S148	3	((polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) and (staple or cut or short) and ((side near2 side) or (sheath near2 core)) and (hollow\$3)	EPO; JPO; DERWENT	OR	ON	2009/05/08 10:59
S147	10	((polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) same (staple or cut or short) same ((side near2 side) or (sheath near2 core)) and (hollow\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S146	928	((intrinsic near4 viscosit\$5) and ((sheath near4 core) or (side near4 side)) and ((staple or cut or short) with (filament or fiber or yarn))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S145	2	solotex.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S144	1	("6455156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S143	1	("20030094019").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S142	1	S141 and "%"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S141	1	("6306499").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S140	22	(ochi.in. or maeda.in. or mochizuki.in. or toray.asn.) and (PTT)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S139	17	(ochi.in. or maeda.in. or mochizuki.in.) and (PTT)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S138	1407	ochi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59

S137	1	("20020173209").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S136	21	("5458971").URPN.	USPAT	OR	ON	2009/05/08 10:59
S135	1	("6492020").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S134	82	S131 and (hollow or hole or void or voided) and (viscosity or viscosities)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S133	119	S131 and (hollow or hole or void or voided)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S132	110	S131 and (hollow or hole)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S131	277	("20010055683" "20020007043" "20020025433" "20040030095" "20040084796" "20040121151" "20040152925" "20040222544" "20040225107" "20040225161" "20040225162" "20040225163" "20040247868" "20050008855" "20050020161" "20050020805" "20050069997" "20050130545" "20050272336" "20050282966" "20050283028" "20060041039" "2520733" "3326985" "3328850" "3454460" "3520770" "3536763" "3671379" "3681188" "3718534" "3745061" "3772137" "3940543" "3952134" "3973073" "3988387" "4079602" "4115621" "4115989" "4117194" "4217321" "4405686" "4424258" "4529368" "4618531" "4687610" "4691003" "4794038" "4818599" "5015789" "5034182" "5070178" "5104725" "5112684" "5141805" "5141811" "5171633" "5171898" "5183708" "5276201" "5284979" "5298321" "5298371" "5334778" "5340909" "5352515" "5352518" "5364984" "5364987" "5391263" "5434239" "5458971" "5504122" "5505815" "5510454" "5532333" "5532404" "5540868" "5633018" "5633362" "5677057" "5677415" "5683811" "5686276" "5710315" "5714262" "5723215" "5730913" "5763104" "5774074" "5786443" "5798433" "5811496" "5821092" "5824248" "5830982" "5840957" "5856423" "5858528" "5882780" "5962745" "5990265" "5997980" "6071612" "6140543" "6153679" "6223782" "6232511" "6235948" "6242091" "6245844" "6255442" "6261686" "6277289" "6281325").PN. OR ("6284930" "6297408" "6306498" "6306499" "6312805" "6316586" "6325945" "6331264" "6335421" "6342646" "6350895" "6353062" "6383433" "6423407" "6437193" "6440555" "6538076" "6548429" "6555220" "6562457" "6576340" "6590065" "6598625" "6608168" "6641916" "6673443" "6673444" "6680353" "6692687" "6713653" "6720459" "6723799" "6782923" "6787630" "6812325".PN. "6841245" "6846560" "6858702" "6868662" "6877197" "6905765" "6921803").PN. OR ("2002/0071951" "2003/0094019" "2003/0197303" "2003/0232194" "2004/0011017" "2004/0048064" "2004/0175542" "2006/0180067" "2006/0210793" "4117194" "5458971" "5677057" "5683811" "5723215" "5858528" "5882794" "6306499" "6372343" "6555220" "6668598" "6692687" "6815060" "6841245" "6846560" "7011885" "7357985").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S130	20	("4217321").PN. OR ("6306499").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S129	125	((intrinsic near2 viscosit\$5)) and hollow and eccentric	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59

S128	22	S126 and ((intrinsic near2 viscosit\$5)) and hollow	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S127	49	S126 and ((intrinsic near2 viscosit\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S126	156	"20020025433" "3328850" "3520770" "3671379" "3681188" "3718534" "3745061" "3772137" "3940543" "3952134" "3973073" "3988387" "4079602" "4115621" "4117194" "4618531" "4794038" "4818599" "5070178" "5104725" "5112684" "5141805" "5141811" "5171633" "5183708" "5298321" "5298371" "5352515" "5352518" "5458971" "5505815" "5677057" "5683811" "5723215" "5858528" "5882780" "5997980" "6071612" "6223782" "6242091" "6306498" "6306499" "6423407" "6440555" "6555220" "6673443" "6673444" "6680353").PN. OR "2002/0071951" "2003/0094019" "2003/0197303" "2003/0232194" "2004/0011017" "2004/0048064" "2004/0175542" "2006/0180067" "2006/0210793" "4117194" "5458971" "5677057" "5683811" "5723215" "5858528" "5882794" "6372343" "6555220" "6668598" "6815060" "6846560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S125	26	(US-20040011017-\$ or US-20060180067-\$ or US-20030094019-\$ or US-20040048064-\$ or US-20030197303-\$ or US-20060210793-\$ or US-20030232194-\$ or US-20040175542-\$ or US- 20020071951-\$).did. or (US-6815060-\$ or US-6668598-\$ or US-6555220-\$ or US-5858528-\$ or US-5677057-\$ or US-4117194-\$ or US-5458971-\$ or US-6372343-\$ or US-6846560-\$ or US-5723215-\$ or US-5683811-\$ or US-5882794-\$).did. or (JP-2005015957-\$ or JP-10102324- \$ or JP-63185519-\$).did. or (JP-2003183938-\$ or JP-03174016-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/08 10:59
S124	16	S123 and viscosit\$5	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S123	25	"3520770" "4818599" "5141805").PN. OR ("5458971").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S122	1	("5458971").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S121	23	S120 and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S120	23	(ismael same hernandez).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S119	6	S118 and (intrinsic near4 viscosit\$5) and ((sheath near4 core) or (side near4 side)) and ((staple or cut or short) with (filament or fiber or yarn))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S118	409	(442/194,338,398).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S117	3	"0231241" "11158731" "8226008"	EPO; JPO; DERWENT	OR	ON	2009/05/08 10:59
S116	1	"0231241"	EPO; JPO; DERWENT	OR	ON	2009/05/08 10:59
S115	88	(fiber or filament) and hollow and ((different or difference or varied or vary or two) and ((intrinsic same viscosit\$5))	EPO; JPO; DERWENT	OR	ON	2009/05/08 10:59

S114	11	S112 and hollow and ((different or difference or varied or vary or two) near3 (intrinsic near3 viscosi\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S113	151	"20020025433" "3328850" "3520770" "3671379" "3681188" "3718534" "3772137" "3940543" "3952134" "3973073" "3988387" "4079602" "4115621" "4117194" "4618531" "4794038" "4818599" "5070178" "5104725" "5112684" "5141805" "5141811" "5171633" "5183708" "5298321" "5298371" "5352515" "5352518" "5458971" "5505815" "5677057" "5858528" "5882780" "5997980" "6071612" "6223782" "6242091" "6306498" "6306499" "6423407" "6440555" "6555220" "6673443" "6673444" "6680353".PN. OR ("2003/0094019" "2003/0197303" "2003/0232194" "2004/0011017" "2004/0048064" "2004/0175542" "2006/0180067" "2006/0210793" "4117194" "5458971" "5677057" "5683811" "5723215" "5858528" "6372343" "6555220" "668598" "6815060" "6846560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S112	11	S108 and hollow and polyester and ((different or difference or varied or vary or two) near3 (intrinsic near3 viscosi\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S111	74	S108 and hollow and polyester and (intrinsic near3 viscosi\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S110	322	S108 and hollow and polyester	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S109	402	S108 and hollow	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S108	2060	(428/373-374).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S107	11	("3671379" "6306499" "6423407").PN. OR ("6555220").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S106	7	("20020025433" "3671379" "6306499" "6555220" "6673443").PN. OR ("6846560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S105	20	S97 and ((different or difference or gradient) near4 (intrinsic near4 viscosi\$5)) and ((sheath near4 core) or (side near4 side) and ((staple or cut or short) with (filament or fiber or yarn)) and ((hollow\$3 or pore or pores or porous or void or voided or voids)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S104	60	("3671379" "3718534" "3973073").PN. OR ("4117194").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S103	1	("5458971").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S102	156	S97 and (intrinsic near4 viscosi\$5) and ((sheath near4 core) or (side near4 side) and ((staple or cut or short) with (filament or fiber or yarn)) and ((hollow\$3 or pore or pores or porous or void or voided or voids)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S101	319	S97 and (intrinsic near4 viscosi\$5) and ((sheath near4 core) or (side near4 side) and ((staple or cut or short) with (filament or fiber or yarn))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S100	309	S97 and (intrinsic near4 viscosi\$5) and ((sheath near4 core) or (side near4 side) and ((staple or cut or short) with (filament or fiber))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S99	419	S97 and (intrinsic near4 viscosi\$5) and ((sheath near4 core) or (side near4 side)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59

S98	866	S97 and (intrinsic near4 viscosit\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S97	6731	((442/194,195,197,199,200,308,310,311,335,338,352,361,362,364) or (428/359,364,369,370,373,374)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S96	3	((("6776958") or ("6831025") or ("20050054255"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S95	4	S93 and (viscosit\$5) and (polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S94	37	S93 and (viscosit\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S93	60	("3671379" "3718534" "3973073").PN. OR ("4117194").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S92	4	S91 and (viscosit\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S91	7	("3671379" "3973073" "4079602" "4117194" "5352518" "6223782").PN. OR ("6668598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S90	3	S89 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S89	6166	(428/364,373,374,359,397,398).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S88	4	(polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) same hollow\$4 same (fiber) same ((side near2 side) or (sheath near2 core)) and (staple or cut or short)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S87	35	(polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) same hollow\$4 same (fiber) same "%" and (staple or cut or short)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S86	94	(polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) same hollow\$4 same (fiber) and (staple or cut or short)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S85	248	(polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) same hollow\$4 and (staple or cut or short)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S84	69	(polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) same (staple or cut or short) same hollow\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S83	1	("20040048064").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S82	15	(polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) and (staple or cut or short) and ((side near2 side) or (sheath near2 core)) and (hollow\$3) and (viscosit\$4) and "ASAHI KASEI KABUSHIKI KAISHA"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S81	13	(polytrimethyleneterephthalate or (polytrimethylene adj terephalate) or "PTT" or "PPT" or trimethylene) same (staple or cut or short) and ((side near2 side) or (sheath near2 core)) and (hollow\$3) and (viscosit\$4) and "ASAHI KASEI KABUSHIKI KAISHA"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59

S80	34	{polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene) same (staple or cut or short) and ((side near2 side) or (sheath near2 core)) same (hollow\$3) and (viscosit\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S79	1	("20030094019").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 10:59
S78	73	{polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene) same (staple or cut or short) and ((side near2 side) or (sheath near2 core)) and (hollow\$3) and (viscosit\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S77	0	OCHI same TAKASHI and KIDAI same AKIRA and NABESHIIMA same KEITARO	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S76	2	{polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene) same (staple or cut or short) same ((side near2 side) or (sheath near2 core)) same (hollow\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S75	10	{polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene) same (staple or cut or short) same ((side near2 side) or (sheath near2 core)) and (hollow\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 10:59
S149	7888	((442/334,335,338,352,361,362,364) or (428/359,362,364,369,370,373,374,397,398)).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 11:30
S151	1596	{polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene) and (staple or cut or short) and ((side near2 side) or (sheath near2 core)) and (viscosity or viscosities)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 11:31
S150	3126	{polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene) and (staple or cut or short) and ((side near2 side) or (sheath near2 core))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 11:31
S153	225	S151 and S149	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 11:32
S155	108	S154 and S149	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 11:37
S154	235	{polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene) and (staple or cut or short) and ((side near2 side) or (sheath near2 core)) same (viscosity or viscosities)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 11:37
S157	48	S156 and S149	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 11:41
S156	115	{polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene) and (staple or cut or short) and ((side near2 side) or (sheath near2 core)) same (viscosity or viscosities) and (hollow\$3 or void\$3 or cellular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 11:41
S158	1	("20040234757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 11:56
S159	1	("6372343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/08 12:15

L4	3	(polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene) and (staple or cut or short) and ((side near2 side) or (sheath near2 core)) same (viscosity or viscosities) and (hollow\$3 or void\$3 or cellular) and 3	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:27
L3	66	1 or 2	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:27
L2	2	(solotex).asn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:27
L1	65	((TOSHIHIRO) near2 (YAMADA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/08 13:27

5/8/2009 1:31:13 PM

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